BOSTON FIRE DEPARTMENTCertificate of Occupancy Testing and Acceptance Criteria

The following list is made to show specifically what documentation the Boston Fire Department will require for the acceptance of fire protection systems. This list is made to be as complete as possible; however, it is not all inclusive. The Boston Fire Department reserves the right to request additional information if deemed necessary. Furthermore, it may be necessary for a Fire Department representative to be present during the testing phase of equipment acceptance. This will be determined on a case by case basis unless otherwise noted. The following information must be submitted directly to the Boston Fire Department before any Certificate of Occupancy will be issued.

- 1. Inspectional Services Department Sprinkler Permit to Install Fire Protective Systems; 780 CMR 113
- 2. Boston Fire Department Permit to Install (*Fire Alarm, Ansul, Clean Agent, etc.*). (BFPC 14.02) Also permits to demo, alter or construct and dumpster if applicable.
- 3. Contractor's Material and Test Certificate for Aboveground Piping. (NFPA 13)
- 4. Contractor's Material and Test for Underground Piping. (NFPA 13)
- 5. Contractor's Material and Test Certificate for Aboveground and Underground Piping for Standpipes. (NFPA 14)
- 6. Pump acceptance test data sheet for fire pumps. (NFPA 20) This standard requires that the acceptance should only be scheduled after the pump has gone through acceptance test by the installing contractor.
- 7. Electric generator and back up generator acceptance test. The results of the required tests may be recorded on the maintenance sheet that is included with the standard NFPA 110.
- 8. Record of Completion and test report for the fire detection and warning system. Items included but not limited to are the tamper and flow switches for the suppression system, pull stations, smoke detectors, heat detectors, etc. (NFPA 72) Installer or alarm service company must contact Internal Systems at (617) 343-2896 to schedule acceptance test. Include fire alarm document number on Record of Completion.
- 9. Flammability Certificates for all interior finishes (items include but are not limited to furniture coverings, rugs, paneling, couches, ceiling tiles, etc.) must be **submitted and approved prior to installation** to the BFD's Chemist Office, 1010 Mass. Ave., 4th Floor. Call Chemist Assistant at (617) 343-3527 for application process.
- 10. Smoke control/management testing and acceptance data should be submitted **prior** to Certificate of Occupancy application. The documentation shall include design philosophy (including code requirements), method of testing, data from testing, and written indication of system acceptance.
- 11. Certification (PE Seal and Signature) from the <u>Registered Professional Engineer</u> responsible for the design in accordance with 780 CMR 901.7.1.3 stating that the fire protection systems have been installed in accordance with the approved *fire protection construction documents* and he has reviewed shop drawings for conformance to 780 CMR 901.7 and has identified deviations, if any, from the approved *fire protection construction documents*. (This is required by 780 CMR 901.7.4.1)
- 12. Stairwell signs will be inspected. See the requirements of Boston Fire Prevention Code 11.05, NFPA 110 7-2.2.5.4, Fig. A7.2-2.5.4, and 1997 Uniform Fire Code 1210.4 Fig. A-1-C.2 for acceptable examples.
- 13. Fire Evacuation Plan (in narrative form). See 527 CMR, the State Fire Prevention Regulations 10.13, BOCA National Fire Prevention Code 1993 F-610.3, Fig F-610.3.

The standards in which the certificates can be found may be ordered by calling the National Fire Protection Association. The phone number for the NFPA is (617) 770-3000. The Boston Fire Department does not give out these forms. If you have any questions you may contact the Boston Fire Department, Fire Prevention Division at (617) 343-3034. Fax (617) 343-2133.